

17264 U.S. PTO  
083104

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 21344Y  
First Inventor or Application Identifier Sachs, Jeffrey R. et al.  
Title MASS SPECTROMETRY DATA ANALYSIS TECHNIQUES  
Express Mail Label No. EV323153113US

22335 U.S. PTO  
10/814474

033104

| APPLICATION ELEMENTS<br><i>See MPEP chapter 600 concerning utility patent application contents.</i>   |  | ADDRESS TO:<br>Mail Stop Patent Application<br>Commissioner for Patents<br>P.O. Box 1450<br>Alexandria, VA 22313-1450 |              |
|---|--|---|--------------|
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form<br>(Submit an original, and a duplicate for fee processing)   | 6. Nucleotide and/or Amino Acid Sequence Submission<br>(if applicable, all necessary)  |   |              |
| 2. <input checked="" type="checkbox"/> Specification [ Total Pages 66 ]   | a. <input type="checkbox"/> Computer Readable Form (CRF)   |   |              |
| 3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [ Total Sheets 20 ]  | b. <input type="checkbox"/> Specification Sequence Listing on:<br>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or<br>ii. <input type="checkbox"/> paper  |   |              |
| 4. Oath or Declaration<br>a. <input checked="" type="checkbox"/> Newly executed (original or copy)<br>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))<br>(for continuation/divisional with Box 14 completed)<br>i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u><br>Signed statement attached deleting<br>inventor(s) named in the prior<br>application, see 37 CFR 1.63(d)(2)<br>and 1.33 (b).  | c. <input type="checkbox"/> Statements verifying identity of above copies  |   |              |
| 5. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76   | <b>ACCOMPANYING APPLICATION PARTS</b><br>7. <input type="checkbox"/> Assignment papers (cover sheet & document(s))<br>8. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney<br>9. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations<br>10. <input type="checkbox"/> Preliminary Amendment<br>11. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)<br>(Should be specifically itemized)<br>12. <input type="checkbox"/> Certified Copy of Priority Document(s)<br>(if foreign priority is claimed)<br>13. <input type="checkbox"/> Other: Transmittal 37 C.F.R. 1.53(b) |   |              |
| 14. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:<br><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No. ____ / ____<br>Prior application information: Examine: _____ Group/Art Unit: _____<br>For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. |  |   |              |
| <b>15. CORRESPONDENCE ADDRESS</b><br><input checked="" type="checkbox"/> Customer Number <b>Customer No. 000210</b>   |  |   |              |
| NAME  | Sheldon O. Heber   |   |              |
| ADDRESS   | Merck & Co., Inc., P. O. Box 2000 - Patent Dept., RY60-30  |   |              |
| CITY  | Rahway   | STATE   | NJ           |
| ZIP CODE  | 07065-0907   |   |              |
| COUNTRY   | USA  | TELEPHONE   | 732-594-1958 |
| FAX   | 732-594-4720   |   |              |

|           |                      |                                   |           |
|-----------|----------------------|-----------------------------------|-----------|
| Name      | Sheldon O. Heber     | Registration No. (Attorney/Agent) | 38,179    |
| Signature | <i>Sheldon Heber</i> | Date                              | 3/31/2004 |

|   |  |
|---|--|
| <b>EXPRESS MAIL CERTIFICATE</b>   |  |
| DATE OF DEPOSIT   | March 31, 2004                           |
| EXPRESS MAIL NO.  | EV323153113US                            |
| I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS EXPRESS MAIL "POST OFFICE TO ADDRESSEE" ON THE ABOVE DATE IN AN ENVELOPE ADDRESSED TO COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450. |  |
| MAILED BY   | <i>Lore Schepisi</i> DATE March 31, 2004 |

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# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Deposit Acct. 13-2755  
MERCK & CO., INC.  
Our Case Docket No. 21344Y

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the patent application of Inventor(s):  
Jeffrey R. Sachs; Matthew C. Wiener; Nathan A. Yates

For: MASS SPECTROMETRY DATA ANALYSIS TECHNIQUES

| For   | Number Filed | Number Extra       | Rate  | Basic Fee \$770 |
|---|--------------|--------------------|-------|-----------------|
| Total Claims  | 34 - 20 =    | 14 X               | \$18  | = \$252         |
| Independent Claims  | 1 - 3 =      | 0 X                | \$86  | = \$0           |
| Multiple Dependent Claims*  |              |                    | \$290 | =               |
| * Add this fee if application contains any multiple dependent claims, regardless of number. |              | TOTAL FILING FEE → |       | \$1,022         |

Please charge my Deposit Account No. 13-2755 in the amount of \$ 1,022. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Account No. 13-2755. Duplicate copy of this sheet is enclosed.

☐ Under the provisions of 37 C.F.R. §1.53, this application is being filed without the declaration of each inventor.

Respectfully,

*Sheldon O. Heber*

By: Sheldon O. Heber

Attorney For Applicant(s)

Reg. No. 38,179

MERCK & CO., INC.

Patent Dept., RY60-30

P.O. Box 2000

Rahway, N.J. 07065-0907

(732) 594-1958

Date: March 31, 2004

| EXPRESS MAIL CERTIFICATE  |                            |
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| DATE OF DEPOSIT   | <u>March 31, 2004</u>      |
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| MAILED BY <i>Lone Schepisa</i>  | DATE <u>March 31, 2004</u> |

IN DUPLICATE